



## What is IVTA

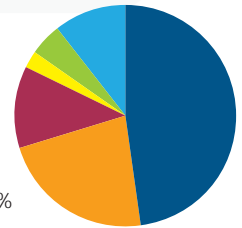
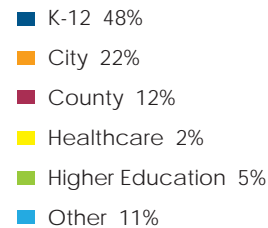
The Imperial Valley Telecommunications Authority (IVTA) was established in 2001 and is officially recognized as a Public Joint Powers Authority (JPA). The IVTA is a collaboration of Imperial County city governments, first responder agencies, higher education institutions, K-12 school districts, healthcare facilities, and county government offices.

### IVTA's Mission:

To support the telecommunications needs of Imperial Valley public agencies in order to contribute to the growth and development of our community.

- Includes 35 Imperial County educational and local government institutions.
- Manages a robust fiber-based telecommunications network, including new construction and maintenance.
- Established innovative partnership with our local water and power provider, Imperial Irrigation District (IID), which allows IVTA access to IID infrastructure assets (fiber optic, poles, towers) already in place.
- Maintains over [90 Miles](#) of fiber optic cabling throughout the county.

Participating Agency Distribution



## Connection Benefits



A high-performance data network is a key component in modern operations and critical to the success of many public agencies. However, the cost of commercial providers can be steep, making it difficult for smaller government entities to justify the expense. By partnering with other local public agencies, leveraging resources, and sharing knowledge, it is possible to reduce costs and provide a high-quality valley-wide private LTE 100G network at a fraction of the cost of a commercial provider.

Access to dark fiber also makes connecting remote sites and centralized network management possible, which can reduce equipment costs. Proactive monitoring with agency access to network dashboards and data can help identify potential issues before they become serious problems. Finally, DDoS detection and mitigation services can offer peace of mind by protecting against attacks from outside sources. Overall, a high-performance data network offering technology implementation assistance, maintained by the local IVTA staff, is an important investment for public agencies looking to improve their functionality and efficiency.

Imperial Valley Telecommunications Authority  
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## BorderLINK

BorderLINK is a private education wireless network infrastructure that complements the existing IVTA fiber-optic infrastructure throughout Imperial County, connecting our schools and public agencies to the Internet. BorderLINK uses Long Term Evolution (LTE) technology, the same wireless technology that connects mobile phones and devices to the major wireless networks.

Established in 2018, this program helps extend network connectivity to students while away from the school campus using an LTE-capable device. Whether at home or elsewhere in the community, all Imperial County students now have equitable internet access to further their education, engage with other students or teachers, or access their digital curriculum or other resources.

Additionally, this robust LTE network is available to all IVTA agencies providing on-the-go internet connectivity to off-site employees, mobile employees, and emergency responders in the field.



### BorderLINK Benefits

- Equitable at-home internet access for students.
- LTE connectivity valley-wide.
- Connectivity for first responders in the field.
- Leverages the IVTA fiber optic network.
- Compatible with a variety of LTE 4G-enabled devices.
- Available to all IVTA agencies.
- Connectivity coverage [map](#).
- Works with any 4G LTE compatible device.
- 20 + towers throughout Imperial County.
- The network is maintained by local IVTA staff.